

SEQUENCE LISTING

<110> Mulligan, John T. Tabone, John C. <120> METHODS FOR IMPROVING THE SEQUENCE FIDELITY OF SYNTHETIC DOUBLE-STRANDED OLIGONUCLEOTIDES <130> 340078.401 <140> 09/872,761 <141> 2001-06-01 <160> 15 <170> FastSEQ for Windows Version 4.0 <210> 1 <211> 205 <212> DNA <213> Artificial Sequence <220> <223> 205 base pair segment of the lacI gene sequence synthesized using overlapping double-stranded oligonucleotides <400> 1 aattcataaa ggagatatca tatgaaaccg gtaacgttat acgacgtcgc tgaatacgcc 60 ggcgtttctt accagaccgt ttctagagtg gttaaccagg cttcacatgt tagcgctaaa 120 acccgggaaa aagttgaagc tgccatggct gagctcaact acatcccgaa ccgtgttgcg 180 cagcagctgg ctggtaaaca aagct <210> 2 <211> 25 <212> DNA <213> Artificial Sequence <220> <223> Modified oligonucleotides containing 2,6 diaminopurine <221> modified base <222> (11)...(11) <223> n = 2,6-diaminopurine <400> 2 accgtttcta nagtggttaa ccagg 25 <210> 3 <211> 25 <212> DNA

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